



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 1947

Bib Data Sheet

|                             |                                       |              |                        |                                 |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------|
| SERIAL NUMBER<br>10/668,820 | FILING DATE<br>09/22/2003<br><br>RULE | CLASS<br>296 | GROUP ART UNIT<br>3612 | ATTORNEY DOCKET NO.<br>IL-11091 |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------|

## APPLICANTS

Jason M. Ortega, Pacifica, CA;

Kambiz Salari, Livermore, CA;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/412,417 09/20/2002

60/412,417 09/20/2002

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## \*\* SMALL ENTITY \*\*

| Foreign Priority claimed        | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no  | STATE OR<br>COUNTRY<br>CA | SHEETS<br>DRAWING<br>4 | TOTAL<br>CLAIMS<br>13 | INDEPENDENT<br>CLAIMS<br>4 |
|---------------------------------|--|---------------------------|------------------------|-----------------------|----------------------------|
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance |                           |                        |                       |                            |

## ADDRESS

James S. Tak  
 Assistant Laboratory Counsel  
 Lawrence Livermore National Laboratory  
 P.O. Box 808, L-703  
 Livermore, CA  
 94551

## TITLE

Boattail plates with non-rectangular geometries for reducing aerodynamic base drag of a bluff body in ground effect

|                               |   |   |
|-------------------------------|---|---|
| FILING FEE<br>RECEIVED<br>557 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|-------------------------------|---|---|